

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: December 15, 2003, 15:00:29 ; Search time 31 Seconds
(without alignments)
1859.837 Million cell upd

Title: US-09-831-805A-6

Perfect score: 310

Sequence: 1 MALRRPPRLRLCARLPDFL.....VNYIRTEEGDFRHKSSFVI 310

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 604280 seqs, 185983659 residues

Word size : 0

Total number of hits satisfying chosen parameters: 684280

Minimum DB seq length: 0

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 100 summaries

Database : Published Applications AA:*

SUMMARIES

Result No.	Query			DB	ID	Description
	Score	Match	Length			
1	209	67.4	310	10	US-09-909-320-423	Sequence 423, App
2	209	67.4	310	10	US-09-909-088B-423	Sequence 423, App
3	209	67.4	310	10	US-09-905-291A-423	Sequence 423, App
4	209	67.4	310	10	US-09-902-853-423	Sequence 423, App
5	209	67.4	310	10	US-09-907-824-423	Sequence 423, App
6	209	67.4	310	10	US-09-907-841-423	Sequence 423, App
7	209	67.4	310	11	US-09-904-011-423	Sequence 423, App
8	209	67.4	310	11	US-08-906-742-423	Sequence 423, App
9	208	67.4	310	11	US-08-906-838-423	Sequence 423, App
10	209	67.4	310	11	US-09-907-613-423	Sequence 423, App
11	209	67.4	310	11	US-09-907-542-423	Sequence 423, App
12	209	67.4	310	11	US-09-904-859-423	Sequence 423, App
13	209	67.4	310	11	US-09-909-204-423	Sequence 423, App
14	209	67.4	310	11	US-09-904-820-423	Sequence 423, App
15	209	67.4	310	11	US-09-904-786-423	Sequence 423, App


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; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-905-291A-423

Query Match      67.4%; Score 209; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5,5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIITDSQT 60

QY 61 SDPRIEWKIQDEQTTVFFDNKIQDLAGRAEILGKTSKIWNVTRRDSALYRCEVVAR 120
DB 61 SDPRIEWKIQDEQTTVFFDNKIQDLAGRAEILGKTSKIWNVTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

QY 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240

QY 241 NGGIIGGVVLVAVLALITLGI CCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEG 300
DB 241 NGGIIGGVVLVAVLALITLGI CCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEG 300

QY 301 DFRHKSSSVFI 310
DB 301 DFRHKSSSVFI 310
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RESULT 4
US-09-902-853-423
; Sequence 423, Application US/09902853
; Publication No. US20020192659A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
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; CURRENT APPLICATION NUMBER: US/09/902.853
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665.350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-902-853-423
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Query Match      67.4%; Score 209; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5,5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIITDSQT 60

QY 61 SDPRIEWKIQDEQTTVFFDNKIQDLAGRAEILGKTSKIWNVTRRDSALYRCEVVAR 120
DB 61 SDPRIEWKIQDEQTTVFFDNKIQDLAGRAEILGKTSKIWNVTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

QY 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240

QY 241 NGGIIGGVVLVAVLALITLGI CCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEG 300
DB 241 NGGIIGGVVLVAVLALITLGI CCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEG 300

QY 301 DFRHKSSSVFI 310
DB 301 DFRHKSSSVFI 310

RESULT 5
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US-09-907-824-423
; Sequence 423, Application US/09907824
; Publication No. US20020197671A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310

US-09-907-824-423
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-824-423
Query Match 67.4%; Score 209; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIIDSQT 60
DB 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIIDSQT 60
QY 61 SDPRIEWKKIQDEQTYVFFDNKIQGLAGRAEILGKTSKINVTNRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIQDEQTYVFFDNKIQGLAGRAEILGKTSKINVTNRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPAVPGVMATLHCQEGEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVCRVPAVPGVMATLHCQEGEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSSHLNSSETGTLVFTAVHKDDSGQYICIASNDAGSARCEEQEMEYVDL 240
DB 181 PTDSRANPRFRNSSSHLNSSETGTLVFTAVHKDDSGQYICIASNDAGSARCEEQEMEYVDL 240
QY 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQDGSYKNPKGPDGVNVRTDEEG 300
DB 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQDGSYKNPKGPDGVNVRTDEEG 300
QY 301 DFRHKSSEVI 310
DB 301 DFRHKSSEVI 310
RESULT 6
US-09-907-841-423
; Sequence 423, Application US/09907841
; Publication No. US20020198366A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,841
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310

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; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-841-423

Query Match 67.4%; Score 209; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIIDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIIDSQT 60

QY 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVPVCRVPAVPVGMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVELTVQVKPVPVCRVPAVPVGMATLHCQSEGHPRPHYSWYRNDVPL 180

QY 181 PTDSRANPRFRNSSHLNSETGLVPTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVPTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240

QY 241 NIGGIIGVVLVAVLALITLGCAYRRGYFINNKQDGESYKPKGPDGVNVIITDREG 300
DB 241 NIGGIIGVVLVAVLALITLGCAYRRGYFINNKQDGESYKPKGPDGVNVIITDREG 300

QY 301 DFRHKSSFVI 310
DB 301 DFRHKSSFVI 310

RESULT 7
US-09-904-011-423
; Sequence 423, Application US/09904011
; Publication No. US2003000350A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
```

```
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,011
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
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; PRIOR APPLICATION NUMBER: PCT/US99/28214
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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-011-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIIDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTIIDSQT 60

QY 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVPVCRVPAVPVGMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVELTVQVKPVPVCRVPAVPVGMATLHCQSEGHPRPHYSWYRNDVPL 180
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Qy 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEVEYDL 240
Db |||||
181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEVEYDL 240
Qy 241 NIGGIIGVVLVAVLALITIGICAYRGVFINNKQDGESYKPKGPDGVNYIRTDEG 300
Db |||||
241 NIGGIIGVVLVAVLALITIGICAYRGVFINNKQDGESYKPKGPDGVNYIRTDEG 300
Qy 301 DFRHKSFFVI 310
Db |||||
301 DFRHKSFFVI 310

RESULT 8

US-09-906-742-423

; Sequence 423, Application US/09906742

; Publication No. US20030023054A1

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/906,742

; CURRENT FILING DATE: 2001-07-16

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

; PRIOR APPLICATION NUMBER: PCT/US99/28313

; PRIOR FILING DATE: 1999-11-30

; PRIOR APPLICATION NUMBER: PCT/US99/28564

; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PNT
; ORGANISM: Homo Sapien
US-09-906-742-423

Query Match

67.4%; Score 209; DB 11; Length 310;

Best Local Similarity 99.7%; Pred. No. 5.5e-195;

Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
Db |||||
1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
Qy 61 SDPRIWKKIODEQTTVFFDNKIQGDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120
Db |||||
61 SDPRIWKKIODEQTTVFFDNKIQGDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120
Qy 121 NDRKEIDSVIELTVQVKPVPVCRVKAQVPGVGMATLHCOESEGHPRPHYSWYRNDVPL 180
Db |||||
121 NDRKEIDSVIELTVQVKPVPVCRVKAQVPGVGMATLHCOESEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEVEYDL 240
Db |||||
181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEVEYDL 240
Qy 241 NIGGIIGVVLVAVLALITIGICAYRGVFINNKQDGESYKPKGPDGVNYIRTDEG 300
Db |||||
241 NIGGIIGVVLVAVLALITIGICAYRGVFINNKQDGESYKPKGPDGVNYIRTDEG 300
Qy 301 DFRHKSFFVI 310
Db |||||
301 DFRHKSFFVI 310

RESULT 9

US-09-906-838-423

; Sequence 423, Application US/09906838

; Publication No. US20030027143A1

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

```

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,838
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 09/565,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1998-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1998-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1998-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1998-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1998-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1998-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1998-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-838-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFLLLLFRGCLLGAVNLKSSNTPVVOEFSEVELSCIITDSQT 60
DB 1 MALRRPRLRLCARLPDFLLLLFRGCLLGAVNLKSSNTPVVOEFSEVELSCIITDSQT 60
QY 61 SDPRIWKIKIQEQTYYVFDNKKIQDLAGRAEILGKTSKINWVTRRDSALYRCEVVAR 120
DB 61 SDPRIWKIKIQEQTYYVFDNKKIQDLAGRAEILGKTSKINWVTRRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVELTVQVKVTPVCRVPKAPVGVKMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVELTVQVKVTPVCRVPKAPVGVKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRSSSHLNSSETGLVPTAVHKDDSGQYVCIAANDAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRSSSHLNSSETGLVPTAVHKDDSGQYVCIAANDAGSARCEQEVEVDL 240
QY 241 NIGGIIGGLVVLAVLALITLGCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTDREG 300
DB 241 NIGGIIGGLVVLAVLALITLGCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTDREG 300

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,613
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1998-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1998-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1998-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1998-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1998-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1998-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1998-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1998-12-20
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; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-613-423

Query Match      67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDPFLLLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTITDSQT 60
Db 1 MALRRPRLRLCARLPDPFLLLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTITDSQT 60

QY 61 SDPIEWKXIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPIEWKXIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIAANDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIAANDAGSARCEQEVEVDL 240

QY 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTBDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTBDEG 300

QY 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310
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RESULT 11
US-09-907-942-423
; Sequence 423, Application US/09907942
; Publication No. US20030027146A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
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; CURRENT APPLICATION NUMBER: US/09/907,942
; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-942-423

Query Match      67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDPFLLLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTITDSQT 60
Db 1 MALRRPRLRLCARLPDPFLLLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTITDSQT 60

QY 61 SDPIEWKXIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPIEWKXIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIAANDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIAANDAGSARCEQEVEVDL 240

QY 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTBDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKGPDGVNYIRTBDEG 300

QY 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310
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US-09-904-859-423
; Sequence 423, Application US/09904859
; Publication No. US20030036060A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-12
; CURRENT APPLICATION NUMBER: US/09/904,859
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310

; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-859-423
Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQVFESVLSIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQVFESVLSIITDSQT 60
QY 61 SDPRIWKKIODEQTTVYVFDNKIQGLDLAGRAEILKTSKIMNVTNRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTTVYVFDNKIQGLDLAGRAEILKTSKIMNVTNRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVTFCVRPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTFCVRPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
QY 241 NIGGIIGGLVVLAVLALITLIGICAYRRGYFINNKQDGESYKPKDGVNYIRTDSEG 300
Db 241 NIGGIIGGLVVLAVLALITLIGICAYRRGYFINNKQDGESYKPKDGVNYIRTDSEG 300
QY 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 13
US-09-909-204-423
; Sequence 423, Application US/09909204
; Publication No. US20030036061A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-18
; CURRENT APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
```

APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,820
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
TYPE: PRT
ORGANISM: Homo Sapien
US-09-904-820-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFLLLRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFLLLRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
Qy 61 SDPRIEWKKIQDEQTYVFFDNKIQGDLGRAEILGKTSKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTYVFFDNKIQGDLGRAEILGKTSKINWTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDRIVIELTVQVKPVTFCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDRIVIELTVQVKPVTFCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFNSSSHNLSEGTLLVFTAVHKDQSGQYCIASNDAGSARCEQEMEYVDL 240
Db 181 PTDSRANPRFNSSSHNLSEGTLLVFTAVHKDQSGQYCIASNDAGSARCEQEMEYVDL 240
Qy 241 NIGGLIGVLVVLAVLALITLIGICAVYRGYFINNKDQSGYKPNKPGPDGVNYIRTDEEG 300
Db 241 NIGGLIGVLVVLAVLALITLIGICAVYRGYFINNKDQSGYKPNKPGPDGVNYIRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 14
US-09-904-820-423
Sequence 423, Application US/0904820
Publication No. US20030036094A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSLCIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSLCIITDSQT 60
QY 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
DB 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
QY 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCOESGEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCOESGEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEWEVYDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEWEVYDL 240
QY 241 NIGGIIGVLVLAVALITLIGICCAVRRGYFINNKQDGESYKPNPKPDGVNYIRTDEEG 300
DB 241 NIGGIIGVLVLAVALITLIGICCAVRRGYFINNKQDGESYKPNPKPDGVNYIRTDEEG 300
QY 301 DFRKSSFVI 310
DB 301 DFRKSSFVI 310

RESULT 15
US-09-904-786-423
; Sequence 423, Application US/09904786
; Publication No. US20030039969A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,786
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-786-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSLCIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSLCIITDSQT 60
QY 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
DB 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
QY 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCOESGEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCOESGEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEWEVYDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEWEVYDL 240
QY 241 NIGGIIGVLVLAVALITLIGICCAVRRGYFINNKQDGESYKPNPKPDGVNYIRTDEEG 300
DB 241 NIGGIIGVLVLAVALITLIGICCAVRRGYFINNKQDGESYKPNPKPDGVNYIRTDEEG 300
QY 301 DFRKSSFVI 310
DB 301 DFRKSSFVI 310

RESULT 16
US-09-906-646-423
; Sequence 423, Application US/09906646
; Publication No. US20030039971A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,646
; PRIOR FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13

;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-906-646-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Qy 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVELTQVQKVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYNDVPL 180
Db 121 NDRKEIDEIVELTQVQKVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVYDL 240
Qy 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKPGDGVNYIRTDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGCCAYRRGYFINNKQDGESYKNPKPGDGVNYIRTDEG 300
Qy 301 DFRHKSSFFVI 310
Db 301 DFRHKSSFFVI 310

RESULT 17
US-09-906-700-423
;; Sequence 423, Application US/09906700
;; Publication No. US2003003972A1
;; GENERAL INFORMATION:
;; APPLICANT: Genentech, Inc.
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter

;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/906,700
;; CURRENT FILING DATE: 2000-09-18
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-906-700-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Qy 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTTVFFDNKIQDLAGRAEILGKTSKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQGESYKPKDPGVNYIRTDSEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQGESYKPKDPGVNYIRTDSEG 300
QY 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310

RESULT 18

US-09-903-786-423
; Sequence 423, Application US/09903786
; Publication No. US20030044793A1

GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,786
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1998-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1998-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1998-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1998-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-786-423

Query Match 67.4%; Score 209; DB 11; Length 310;

Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
QY 61 SDPRIEWKKIQDEQTYVFFDNKIQGLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTYVFFDNKIQGLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQGESYKPKDPGVNYIRTDSEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQGESYKPKDPGVNYIRTDSEG 300
QY 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310

RESULT 19

US-09-902-903-423
; Sequence 423, Application US/09902903
; Publication No. US20030044839A1

GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.

```

; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,903
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; ORGANISM: Homo Sapien
; US-09-902-903-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVLSCTITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVLSCTITDSQT 60

Qy 61 SDPRIEMWKIOEQTYVVFDFNKIOGDLGRAEILGKTSLKINVTNRDSALYRCEVVAR 120
Db 61 SDPRIEMWKIOEQTYVVFDFNKIOGDLGRAEILGKTSLKINVTNRDSALYRCEVVAR 120

Qy 121 NDRKEIDRIVIELTVQVKRPVTPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDRIVIELTVQVKRPVTPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

Qy 191 PTDSGRANPRFNSSHLNSETGTLVFTAVHKDDSGQYYCIAISNAGSARCEQEYVDL 240
Db 191 PTDSGRANPRFNSSPHLNSETGTLVFTAVHKDDSGQYYCIAISNAGSARCEQEYVDL 240

; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,749A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-903-749A-423

; Sequence 423, Application US/09903749A
; Publication No. US20030045693A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,749A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
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; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1993-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1993-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-749A-423

Query Match          67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTPVQEFSEVLSCTIDTSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTPVQEFSEVLSCTIDTSQT 60
Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVTVCRCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCRCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Qy 241 NIGGIIGVLVAVLALITLIGCCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEEG 300
Db 241 NIGGIIGVLVAVLALITLIGCCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310
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RESULT 21
US-09-904-119-423
; Sequence 423, Application US/09904119
; Publication No. US20030049621A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
```

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; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,119
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-119-423
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Query Match          67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTPVQEFSEVLSCTIDTSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTPVQEFSEVLSCTIDTSQT 60
Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVTVCRCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCRCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
Qy 241 NIGGIIGVLVAVLALITLIGCCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEEG 300
Db 241 NIGGIIGVLVAVLALITLIGCCAYRRGYFINNKQDGESYKPKGPDGVNYIRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310
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Db 301 DFRHKSFVI 310

RESULT 22
US-09-904-956-423
; Sequence 423, Application US/09904956
; Publication No. US20030049622A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,956
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423

; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-956-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRCARLPDFLLLPFGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRCARLPDFLLLPFGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Qy 61 SDPRIEMWKIQDEQTTVVFDFDNKIQGLAGRAEILGKTSIKIWNVTRDSALYRCEVVAR 120
Db 61 SDPRIEMWKIQDEQTTVVFDFDNKIQGLAGRAEILGKTSIKIWNVTRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPTVPCRVKAVPVGKMATLHCQESGEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPTVPCRVKAVPVGKMATLHCQESGEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYVCIASNDAGSARCEEQMEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYVCIASNDAGSARCEEQMEVYDL 240
Qy 241 NIGGIIGVLVLAVLALITLIGICCAVRRGVFINNKODGESYKNGPKPDGVNYIRTDEEG 300
Db 241 NIGGIIGVLVLAVLALITLIGICCAVRRGVFINNKODGESYKNGPKPDGVNYIRTDEEG 300
Qy 301 DFRHKSFVI 310
Db 301 DFRHKSFVI 310

RESULT 23
US-09-902-736-423
; Sequence 423, Application US/09902736
; Publication No. US20030049676A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,736
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
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;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-902-736-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 MAIRPPRLRLCARLPDFLLLLFGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
Db 1 MAIRPPRLRLCARLPDFLLLLFGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
Qy 61 SDPRIWKIODEQTYVFFDNKIQDLAGRAEILGKTSKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKIODEQTYVFFDNKIQDLAGRAEILGKTSKINWVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDRIVELTVQKVPVTPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDRIVELTVQKVPVTPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANFRNSSHLNSETGLVFTAVHKDDSQYVCIASNDAGSARCEQMEVVDL 240
Db 181 PTDSRANFRNSSHLNSETGLVFTAVHKDDSQYVCIASNDAGSARCEQMEVVDL 240
Qy 241 NIGGIIGVVLVAVLALITLIGICAYRGRYFINNKQGESYKNPKGPDGVNVIYRTDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRGRYFINNKQGESYKNPKGPDGVNVIYRTDEG 300
Qy 301 DFRHKSSFYI 310
Db 301 DFRHKSSFYI 310

RESULT 24
US-09-907-794-423
; Sequence 423, Application US/09907794
; Publication No. US20030049677A1

;; GENERAL INFORMATION:
;; APPLICANT: Genentech, Inc.
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kijavlin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/907,794
;; CURRENT FILING DATE: 2001-07-17
;; PRIOR APPLICATION NUMBER: 09/665,350
;; PRIOR FILING DATE: 2000-09-18
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
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;; PRIOR APPLICATION NUMBER: PCT/US99/21547
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;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
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;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-794-423

Query Match	67.4%;	Score 209;	DB 11;	Length 310;
Best Local Similarity	99.7%;	Pred. No. 5.5e-195;		
Matches 309;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	1	MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT	60	
Db	1	MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT	60	
Qy	61	SDPRIENWKIODEOTTVVFFONKIQGDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR	120	
Db	61	SDPRIENWKIODEOTTVVFFONKIQGDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR	120	
Qy	121	NDRKEIDBIVIELTVQVKPVPVCVRKPAVPVGKMATLHCQSEGHPRPHYSWRNDVPL	180	
Db	121	NDRKEIDBIVIELTVQVKPVPVCVRKPAVPVGKMATLHCQSEGHPRPHYSWRNDVPL	180	
Qy	181	PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYYCIAASNDAGSARCEQEEMEVYDL	240	
Db	181	PTDSRANPRFRNSSFHLNSETGTLVFTAVHKDDSGQYYCIAASNDAGSARCEQEEMEVYDL	240	
Qy	241	NIGGIIGVLVVLAVLAILTIGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDDEG	300	
Db	241	NIGGIIGVLVVLAVLAILTLGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDDEG	300	
Qy	301	DFRHKSSEFVI	310	
Db	301	DFRHKSSEFVI	310	

RESULT 25

US-09-903-943-423

Sequence 423, Application US/09903943

Publication No. US20030054349A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Deenoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kijavlin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

TITLE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/903,943

CURRENT FILING DATE: 2001-07-11

PRIOR APPLICATION NUMBER: 09/665,350

PRIOR FILING DATE: 2000-09-18

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

Query Match	67.4%; Score 209; DB 11; Length 310;
Best Local Similarity	99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
Qy	1 MALRRPRLRLCARLPDFFLLILFRGLICAVNLKSSNRTPPVQEFESVELSCIITDSQT 60
Dd	1 MALRRPRLRLCARLPDFFLLILFRGLICAVNLKSSNRTPPVQEFESVELSCIITDSQT 60
Qy	61 SDRIEWKKIQDSQTTTVFDFDKIQGDLAGRAEILGKTSLKINWTRRDSALYRCVEVAR 120
Dd	61 SDRIEWKKIQDSQTTTVFDFDKIQGDLAGRAEILGKTSLKINWTRRDSALYRCVEVAR 120
Qy	121 NDRKEIDEIVIELTVQVKPTPVCRVPKAPVPGKMATLHCQESEGHPRPHYSWRNDVPL 180
Dd	121 NDRKEIDEIVIELTVQVKPTPVCRVPKAPVPGKMATLHCQESEGHPRPHYSWRNDVPL 180
Qy	181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDMSGYYCIASNDAGSARCEEQEMEYVDL 240
Dd	181 PTDSRANPRFRNSSFLNSETGTLVFTAVHKDMSGYYCIASNDAGSARCEEQEMEYVDL 240
Qy	241 NIGGIIGVLWLAVLALITLGICCAIRRGYFFLNKQDGESYNPKPKDGVNIIRTDEEG 300
Dd	241 NIGGIIGVLWLAVLALITLGICCAIRRGYFFLNKQDGESYNPKPKDGVNIIRTDEEG 300
Qy	301 DFRHKSFSVI 310
Dd	301 DFRHKSFSVI 310

RESULT 26

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US-09-904-462-423
; Sequence 423, Application US/09904462
; Publication No. US20030054351A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
```

APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,462
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
TYPE: PRT
ORGANISM: Homo Sapien
US-09-904-462-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDPFFLLLLPRGCLIGAVNLKSSNRTPVQEPFESVLSIITDSQT 60
DB 1 MALRRPRLRLCARLPDPFFLLLLPRGCLIGAVNLKSSNRTPVQEPFESVLSIITDSQT 60
QY 61 SDPRIWKKIODEQTTTVFFDNKIQDLAGRAEILGKTSLKIMNVTTRDSALYRCEVVAR 120
DB 61 SDPRIWKKIODEQTTTVFFDNKIQDLAGRAEILGKTSLKIMNVTTRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPAVPGKMATLHCQESGHPHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVCRVPAVPGKMATLHCQESGHPHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGVLVLAVALIITLIGICAVRGGYFINNKQDGESYKMPKPDGVNIRTDEEG 300
DB 241 NIGGIIGVLVLAVALIITLIGICAVRGGYFINNKQDGESYKMPKPDGVNIRTDEEG 300
QY 301 DFRHKSSFVI 310
DB 301 DFRHKSSFVI 310

RESULT 27
US-09-907-925-423
Sequence 423, Application US/09907925
Publication No. US20030054352A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,925
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944

;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-925-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQSFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQSFESVELSCIITDSQT 60

Qy 61 SDPRIEWKKIQDEQTTVYFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTTVYFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDIVELTVQKVPVPCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDIVELTVQKVPVPCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANFRNSSHINSETGLVFTAVHKDDSCQYVCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANFRNSSHINSETGLVFTAVHKDDSCQYVCIASNDAGSARCEQEVEVDL 240

Qy 241 NIGGIIGVVLVAVLALITIGICAYRRGYFINNKQDGESYKPKPDGVNYYIRTDDEG 300
Db 241 NIGGIIGVVLVAVLALITIGICAYRRGYFINNKQDGESYKPKPDGVNYYIRTDDEG 300

Qy 301 DFRKSSSVFI 310
Db 301 DFRKSSSVFI 310

RESULT 28
US-09-902-692-423
; Sequence 423, Application US/09902692
; Publication No. US20030054400A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherwan
; APPLICANT: Gao, Wei-Qiang

;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/902.692
;; CURRENT FILING DATE: 2001-07-10
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-902-692-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQSFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTVPVQSFESVELSCIITDSQT 60

Qy 61 SDPRIEWKKIQDEQTTVYFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTTVYFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120

QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFRNSSPHLNSSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGVLVLAVALITIGICAYRRGYFINNKQGESYKPKPGDGVNYIRTDEG 300
Db 241 NIGGIIGVLVLAVALITIGICAYRRGYFINNKQGESYKPKPGDGVNYIRTDEG 300
QY 301 DFRHKSSEFVI 310
Db 301 DFRHKSSEFVI 310

RESULT 29
US-09-903-520-423
; Sequence 423, Application US/09903520
; Publication No. US20030054401A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,520
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-520-423
Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRRPRLRLCARLPDPFLLLPGLGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDPFLLLPGLGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
QY 61 SDPRIENKIQDEQTYVFFDNKIQQDLAGRAELIGKTSKIMNVTTRDSALYRCEVVAR 120
Db 61 SDPRIENKIQDEQTYVFFDNKIQQDLAGRAELIGKTSKIMNVTTRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFRNSSPHLNSSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGVLVLAVALITIGICAYRRGYFINNKQGESYKPKPGDGVNYIRTDEG 300
Db 241 NIGGIIGVLVLAVALITIGICAYRRGYFINNKQGESYKPKPGDGVNYIRTDEG 300
QY 301 DFRHKSSEFVI 310
Db 301 DFRHKSSEFVI 310

RESULT 30
US-09-905-056-423
; Sequence 423, Application US/09905056
; Publication No. US2003005441A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.

```
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,056
; PRIOR FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-905-056-423

Query Match      67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5,5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1  MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCLITDSQT 60
Db      1  MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTVPVQEFSEVLSCLITDSQT 60
Qy      61  SDPIREWKKIODEQTVYVFDNKKIQGLAGRAEILGKTSLKINWTRRDSALYCEVVAR 120
Db      61  SDPIREWKKIODEQTVYVFDNKKIQGLAGRAEILGKTSLKINWTRRDSALYCEVVAR 120
Qy      121  NDRKEIDEIVELTVQVKPVPVCRVKAPVGVGMATLHCQESGCHPRPHYSWTRNDVPL 180
Db      121  NDRKEIDEIVELTVQVKPVPVCRVKAPVGVGMATLHCQESGCHPRPHYSWTRNDVPL 180
Qy      181  PTDSRANPRFNSSHLNSGTGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYVDL 240
Db      181  PTDSRANPRFNSSHLNSGTGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYVDL 240

; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,056
; PRIOR FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-905-056-423

; Sequence 423, Application US/09909064
; Publication No. US20030059772A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,064
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
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; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-909-064-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPPLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Db 1 MALRRPPLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60

Qy 61 SDPRIEMKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIEMKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDIVIELTVQVKPVPVCRVPAVPGKMATLHCOESEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVPVCRVPAVPGKMATLHCOESEGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSQYYCIAASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSQYYCIAASNDAGSARCEQEVEVDL 240

Qy 241 NIGGIIGVLVAVLALITIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDSEG 300
Db 241 NIGGIIGVLVAVLALITIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDSEG 300

Qy 301 DFRHKSSEFVI 310
Db 301 DFRHKSSEFVI 310

RESULT 32
US-09-904-553-423
; Sequence 423, Application US/09904553
; Publication No. US20030059828A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,553
; PRIOR FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-553-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPPLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Db 1 MALRRPPLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60

Qy 61 SDPRIEMKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIEMKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDIVIELTVQVKPVPVCRVPAVPGKMATLHCOESEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVPVCRVPAVPGKMATLHCOESEGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSQYYCIAASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSQYYCIAASNDAGSARCEQEVEVDL 240

Qy 241 NIGGIIGVLVAVLALITIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDSEG 300
Db 241 NIGGIIGVLVAVLALITIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDSEG 300

Qy 301 DFRHKSSEFVI 310
Db 301 DFRHKSSEFVI 310
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; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-905-381-423

Query Match          67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1  MALRRPRLRLCARLPDPFFLLFRGCLICAVNLKSSNRTPTVVOEFSEVLSCLITDSQT 60
    |||
DB  1  MALRRPRLRLCARLPDPFFLLFRGCLICAVNLKSSNRTPTVVOEFSEVLSCLITDSQT 60
    |||

QY  61  SDPRIEWKTKDQBTQTTVFFDNKIQGDLAGRAEILGKTSLKINVTNRDSALYRCEVVAR 120
    |||
DB  61  SDPRIEWKTKDQBTQTTVFFDNKIQGDLAGRAEILGKTSLKINVTNRDSALYRCEVVAR 120
    |||

QY  121  NDRKEIDEIVIELTVQVKPTVPCRVPKAVPVGKMATLHCQESSEGHPRPHYSWTNRNDVPL 180
    |||
DB  121  NDRKEIDEIVIELTVQVKPTVPCRVPKAVPVGKMATLHCQESSEGHPRPHYSWTNRNDVPL 180
    |||

QY  181  PTDSRANPRNRSSSHLSNSTGTILVFTAVHKDDSGQYYCTASNDAGSARCEEQEMEVYDL 240
    |||
DB  181  PTDSRANPRNRSSSHLSNSTGTILVFTAVHKDDSGQYYCTASNDAGSARCEEQEMEVYDL 240
    |||

QY  241  NIGGIIGVLVLAVLALILTLGICCAVRRGYFINNKDQGSYKNPKGPDGVNVRTDEEG 300
    |||
DB  241  NIGGIIGVLVLAVLALILTLGICCAVRRGYFINNKDQGSYKNPKGPDGVNVRTDEEG 300
    |||

QY  301  DFRHKSSFVI 310
    |||
DB  301  DFRHKSSFVI 310
    |||

RESULT 34
US-09-905-088-423
; Sequence 423, Application US/09905088
; Publication No. US20030073077A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hangpeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,088
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18

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;; PRIORITY APPLICATION NUMBER: PCT/US00/04414
;; PRIORITY FILING DATE: 2000-02-22
;; PRIORITY APPLICATION NUMBER: US 60/143,048
;; PRIORITY FILING DATE: 1999-07-07
;; PRIORITY APPLICATION NUMBER: US 60/145,698
;; PRIORITY FILING DATE: 1999-07-26
;; PRIORITY APPLICATION NUMBER: US 60/146,222
;; PRIORITY FILING DATE: 1999-07-28
;; PRIORITY APPLICATION NUMBER: PCT/US99/20594
;; PRIORITY FILING DATE: 1999-09-08
;; PRIORITY APPLICATION NUMBER: PCT/US99/20944
;; PRIORITY FILING DATE: 1999-09-13
;; PRIORITY APPLICATION NUMBER: PCT/US99/21090
;; PRIORITY FILING DATE: 1999-09-15
;; PRIORITY APPLICATION NUMBER: PCT/US99/21547
;; PRIORITY FILING DATE: 1999-09-15
;; PRIORITY APPLICATION NUMBER: PCT/US99/23089
;; PRIORITY FILING DATE: 1999-10-05
;; PRIORITY APPLICATION NUMBER: PCT/US99/28214
;; PRIORITY FILING DATE: 1999-11-29
;; PRIORITY APPLICATION NUMBER: PCT/US99/28313
;; PRIORITY FILING DATE: 1999-11-30
;; PRIORITY APPLICATION NUMBER: PCT/US99/28564
;; PRIORITY FILING DATE: 1999-12-02
;; PRIORITY APPLICATION NUMBER: PCT/US99/28565
;; PRIORITY FILING DATE: 1999-12-02
;; PRIORITY APPLICATION NUMBER: PCT/US99/30095
;; PRIORITY FILING DATE: 1999-12-16
;; PRIORITY APPLICATION NUMBER: PCT/US99/30911
;; PRIORITY FILING DATE: 1999-12-20
;; PRIORITY APPLICATION NUMBER: PCT/US00/00219
;; PRIORITY FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-905-088-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRPPRLRLCARLPDPELLLLFGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
DB 1 MALRPPRLRLCARLPDPELLLLFGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
QY 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAELIGKTSKTIWVTRRDSALYRCVVAR 120
DB 61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAELIGKTSKTIWVTRRDSALYRCVVAR 120
QY 121 NDRKSEIDEIVLTQVQKVPVPCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKSEIDEIVLTQVQKVPVPCVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVVDL 240
QY 241 NIGGIIGGVVVLAVLALITLGCAYRGRGYFINNKQGESYKPKPGDVNVIYRTDEG 300
DB 241 NIGGIIGGVVVLAVLALITLGCAYRGRGYFINNKQGESYKPKPGDVNVIYRTDEG 300
QY 301 DFRHKSSSVFI 310
DB 301 DFRHKSSSVFI 310

RESULT 35
US-09-907-575-423
; Sequence 423, Application US/09907575

;; Publication No. US20030073079A1
;; GENERAL INFORMATION:
;; APPLICANT: Genentech, Inc.
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Botstein, David
;; APPLICANT: Desnovers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mathier, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/907,575
;; PRIORITY FILING DATE: 2001-12-18
;; PRIORITY APPLICATION NUMBER: PCT/US00/04414
;; PRIORITY FILING DATE: 2000-02-22
;; PRIORITY APPLICATION NUMBER: US 60/143,048
;; PRIORITY FILING DATE: 1999-07-07
;; PRIORITY APPLICATION NUMBER: US 60/145,698
;; PRIORITY FILING DATE: 1999-07-26
;; PRIORITY APPLICATION NUMBER: US 60/146,222
;; PRIORITY FILING DATE: 1999-07-28
;; PRIORITY APPLICATION NUMBER: PCT/US99/20594
;; PRIORITY FILING DATE: 1999-09-08
;; PRIORITY APPLICATION NUMBER: PCT/US99/20944
;; PRIORITY FILING DATE: 1999-09-13
;; PRIORITY APPLICATION NUMBER: PCT/US99/21090
;; PRIORITY FILING DATE: 1999-09-15
;; PRIORITY APPLICATION NUMBER: PCT/US99/21547
;; PRIORITY FILING DATE: 1999-09-15
;; PRIORITY APPLICATION NUMBER: PCT/US99/23089
;; PRIORITY FILING DATE: 1999-10-05
;; PRIORITY APPLICATION NUMBER: PCT/US99/28214
;; PRIORITY FILING DATE: 1999-11-29
;; PRIORITY APPLICATION NUMBER: PCT/US99/28313
;; PRIORITY FILING DATE: 1999-11-30
;; PRIORITY APPLICATION NUMBER: PCT/US99/28564
;; PRIORITY FILING DATE: 1999-12-02
;; PRIORITY APPLICATION NUMBER: PCT/US99/28565
;; PRIORITY FILING DATE: 1999-12-02
;; PRIORITY APPLICATION NUMBER: PCT/US99/30095
;; PRIORITY FILING DATE: 1999-12-16
;; PRIORITY APPLICATION NUMBER: PCT/US99/30911
;; PRIORITY FILING DATE: 1999-12-20
;; PRIORITY APPLICATION NUMBER: PCT/US99/30999
;; PRIORITY FILING DATE: 1999-12-20
;; PRIORITY APPLICATION NUMBER: PCT/US00/00219
;; PRIORITY FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-575-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFLLLLFRGCLIGAVNLKSSNRTPVQEFESVLSCLITDSQT 60
Db 1 MALRRPRLRLCARLPDFLLLLFRGCLIGAVNLKSSNRTPVQEFESVLSCLITDSQT 60

Qy 61 SDPIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHPSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHPSWYRNDVPL 180

Qy 181 PTDSRANPRFNSSSHLSNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFNSSSHLSNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240

Qy 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQGESYKPKPGDGVNYIRTDDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQGESYKPKPGDGVNYIRTDDEG 300

Qy 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310

RESULT 36
US-09-905-075-423
; Sequence 423, Application US/09905075
; Publication No. US20030077583A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,075
; PRIOR FILING DATE: 2001-07-13
; Prior application data removed. Check file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-905-075-423

Query Match 67.4%; Score 209; DB 11; Length 310;

Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFLLLLFRGCLIGAVNLKSSNRTPVQEFESVLSCLITDSQT 60
Db 1 MALRRPRLRLCARLPDFLLLLFRGCLIGAVNLKSSNRTPVQEFESVLSCLITDSQT 60

Qy 61 SDPIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHPSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVPVCRVPAKVPVGMATLHCQESGHPHPSWYRNDVPL 180

Qy 181 PTDSRANPRFNSSSHLSNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240
Db 181 PTDSRANPRFNSSSHLSNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEMEVDL 240

Qy 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQGESYKPKPGDGVNYIRTDDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICCAVRRGYFINNKQGESYKPKPGDGVNYIRTDDEG 300

Qy 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310

RESULT 37
US-09-902-759-423
; Sequence 423, Application US/09902759
; Publication No. US20030077654A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,759
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08

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, PRIOR APPLICATION NUMBER: PCT/US99/20944
, PRIOR FILING DATE: 1999-09-13
, PRIOR APPLICATION NUMBER: PCT/US99/21090
, PRIOR FILING DATE: 1999-09-15
, PRIOR APPLICATION NUMBER: PCT/US99/21547
, PRIOR FILING DATE: 1999-09-15
, PRIOR APPLICATION NUMBER: PCT/US99/23089
, PRIOR FILING DATE: 1999-10-05
, PRIOR APPLICATION NUMBER: PCT/US99/28214
, PRIOR FILING DATE: 1999-11-29
, PRIOR APPLICATION NUMBER: PCT/US99/28313
, PRIOR FILING DATE: 1999-11-30
, PRIOR APPLICATION NUMBER: PCT/US99/28564
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/28565
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/30095
, PRIOR FILING DATE: 1999-12-16
, PRIOR APPLICATION NUMBER: PCT/US99/30911
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US99/30999
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US00/00219
, PRIOR FILING DATE: 2000-01-05
, NUMBER OF SEQ ID NOS: 423
, SEQ ID NO 423
, LENGTH: 310
, TYPE: PRT
, ORGANISM: Homo Sapien
US-09-902-759-423

```

Query Match	67.4%	Score 209	DB 11	Length 310
Best Local Similarity	99.7%	Pred. No. 5.5e-195		
Matches 309	Conservative 0	Mismatches 1	Indels 0	Gaps 0
Qy	1	MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQDEFESVELSCIITDSQT	60	
Db	1	MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVQDEFESVELSCIITDSQT	60	
Qy	61	SDPRIWKKIODEQTTVYVFFDNKIQGDLAGRAEILGKTSLKIMNVNTRRDSALYRCVVAR	120	
Db	61	SDPRIWKKIODEQTTVYVFFDNKIQGDLAGRAEILGKTSLKIMNVNTRRDSALYRCVVAR	120	
Qy	121	NDRKEIDBIVIELTVQVKPVTVCVRPKVAPVGMKATLHCQSEGEHGRPHYSWYNDVPL	180	
Db	121	NDRKEIDBIVIELTVQVKPVTVCVRPKVAPVGMKATLHCQSEGEHGRPHYSWYNDVPL	180	
Qy	181	PTDSGRANPRFNSSHLNSETGTLVFTAVHKDDSGYYCIAASNDAGSARCEQEMEVYDL	240	
Db	181	PTDSGRANPRFNSSHLNSETGTLVFTAVHKDDSGYYCIAASNDAGSARCEQEMEVYDL	240	
Qy	241	NIGGIIGGVLVLAVALITLIGICCAYRRGYFINNKQGESYKPKGPDGVNVRTDEEG	300	
Db	241	NIGGIIGGVLVLAVALITLIGICCAYRRGYFINNKQGESYKPKGPDGVNVRTDEEG	300	
Qy	301	DFRHKSSEFVI 310		
Db	301	DFRHKSSEFVI 310		

RESULT 38
US-09-902-634-423
; Sequence 423, Application US/09902634
; Publication No. US20030082540A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Flavaroiff, Ellen
; APPLICANT: Fong, Sherman

```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,634
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-902-634-423

```

Query Match	67.4%	Score 209;	DB 11;	Length 310;
Best Local Similarity	99.7%;	Pred. No. 5.5e-195;		
Matches 309;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	1	MALRPPRLRLCARLPDFFLLLRGCLICAVNLKSSNRTPVVOEFESVELSCIITDSQT	60	
Db	1	MALRPPRLRLCARLPDFFLLLRGCLICAVNLKSSNRTPVVOEFESVELSCIITDSQT	60	
Qy	61	SDPRIEWKKIQDSQTVYVFDNKIQDLAGRAEILGKTSIKINVTTRDSALYCEVVAR	120	


```
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,979
; PRIOR FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-979-423
```

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Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60
QY 61 SDPIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
QY 121 NDRKEIDIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
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Db 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
QY 241 NIGGIIGGVLVAVLALITLIGICCAVRRGVFFINNKODGESYKNPKPGDGVNYIRTDBEG 300
Db 241 NIGGIIGGVLVAVLALITLIGICCAVRRGVFFINNKODGESYKNPKPGDGVNYIRTDBEG 300
QY 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 41
US-09-902-615-423
; Sequence 423, Application US/09902615
; Publication No. US20030092002A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gezeisen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,615
; CURRENT FILING DATE: 2001-12-14
; PRIOR application data removed. Check file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-902-615-423
```

```
Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60
QY 61 SDPIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
QY 121 NDRKEIDIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
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Db 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEYDL 240
Qy 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGESYKPNKPGDGVNVRTDEEG 300
Db 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGESYKPNKPGDGVNVRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 42
US-09-903-925-423
; Sequence 423, Application US/09903925
; Publication No. US20030096233A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,925
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565

; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-925-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT 60

Qy 61 SDPRIEWKTIQDEBTTTVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKTIQDEBTTTVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYCIASNDAGSARCEQEVEYDL 240

Qy 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGESYKPNKPGDGVNVRTDEEG 300
Db 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGESYKPNKPGDGVNVRTDEEG 300

Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 43
US-09-906-760A-423
; Sequence 423, Application US/09906760A
; Publication No. US20030096340A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```

; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,760A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-760A-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRCALRPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
Db 1 MALRRPRLRCALRPDFFLLLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
Qy 61 SDPRIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKIVNTRDSDALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTTVFFDNKIQGDLAGRAEILGKTSLKIVNTRDSDALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPFTVFCRVKAPVGVKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPFTVFCRVKAPVGVKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLSNSETGTLVFTAVHKDDSGQYYCIAASNDAGSARCEQEMEVYDL 240
Db 181 PTDSRANPRFRNSSHLSNSETGTLVFTAVHKDDSGQYYCIAASNDAGSARCEQEMEVYDL 240
Qy 241 NIGGIIGVLVAVLALITLIGICCAVRGYFINNKQGESYKXNPKGPDGVNIRTDSEG 300
Db 241 NIGGIIGVLVAVLALITLIGICCAVRGYFINNKQGESYKXNPKGPDGVNIRTDSEG 300
Qy 301 DFRHKSSFVI 310

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; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-823-423

Query Match      67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1 MALRPPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
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|
|
Db      1 MALRPPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
|
|
|
Qy      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRDSALYRCEVVAR 120
|
|
|
Db      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRDSALYRCEVVAR 120
|
|
|
Qy      121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
|
|
|
Db      121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
|
|
|
Qy      181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
|
|
|
Db      181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
|
|
|
Qy      241 NIGGIIGGVVLVAVLALITLIGICCAVRRGYFINNKQDGESYKPKGPDGVNYIRTDDEG 300
|
|
|
Db      241 NIGGIIGGVVLVAVLALITLIGICCAVRRGYFINNKQDGESYKPKGPDGVNYIRTDDEG 300
|
|
|
Qy      301 DFRHKSSFFVI 310
|
|
|
Db      301 DFRHKSSFFVI 310
|
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|
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RESULT 45

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US-09-907-652-423
; Sequence 423, Application US/09907652
; Publication No. US20030104469A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,652
; PRIORITY FILING DATE: 2002-01-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
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; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-652-423
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Query Match 67.4%; Score 209; DB 11; Length 310;

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Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1 MALRPPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
|
|
|
Db      1 MALRPPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCTITDSQT 60
|
|
|
Qy      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRDSALYRCEVVAR 120
|
|
|
Db      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRDSALYRCEVVAR 120
|
|
|
Qy      121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
|
|
|
Db      121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
|
|
|
Qy      181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
|
|
|
Db      181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEVEVDL 240
|
|
|
Qy      241 NIGGIIGGVVLVAVLALITLIGICCAVRRGYFINNKQDGESYKPKGPDGVNYIRTDDEG 300
|
|
|
Db      241 NIGGIIGGVVLVAVLALITLIGICCAVRRGYFINNKQDGESYKPKGPDGVNYIRTDDEG 300
|
|
|
Qy      301 DFRHKSSFFVI 310
|
|
|
Db      301 DFRHKSSFFVI 310
|
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|
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RESULT 46

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US-09-902-572A-423
; Sequence 423, Application US/09902572A
; Publication No. US20030108983A1
; GENERAL INFORMATION:
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;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-902-979-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIDSQT 60

Qy 61 SDPRIWKKIODEQTTVYFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTTVYFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240

Qy 241 NIGGIIGVVLVAVLALITLGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDEEG 300
Db 241 NIGGIIGVVLVAVLALITLGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDEEG 300

Qy 301 DFRKKSFFVI 310
Db 301 DFRKKSFFVI 310

RESULT 48
US-09-905-125-423
;; Sequence 423, Application US/09905125
;; Publication No. US20030113719A1
;; GENERAL INFORMATION:
;; APPLICANT: Genentech, Inc.
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.

;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/905,125
;; CURRENT FILING DATE: 2001-07-12
;; PRIOR APPLICATION NUMBER: 09/665,350
;; PRIOR FILING DATE: 2000-09-18
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-905-125-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVVQEFSEVLSCTIDSQT 60

Qy 61 SDPRIWKKIODEQTTVYFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTTVYFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120

Qy 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240

Qy 241 NIGGIIGVVLVAVLALITLGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDEEG 300
Db 241 NIGGIIGVVLVAVLALITLGICAYRRGYFINNKQGESYKPKGPDGVNYIRTDEEG 300

Db 241 NIGGIIGVLVAVLALITLIGICAYRRGYFINNKODGESYKPKGPDGVNYIRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 49
US-09-906-815A-423
; Sequence 423, Application US/09906815A
; Publication No. US20030113838A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,815A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999

; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-815A-423

Query Match 67.4%; Score 209; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTVPVOEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTVPVOEFESVELSCIITDSQT 60
Qy 61 SDPRIEWKKIQDEQTTVVFNDKIQGDLGRAEILGKTSLKIMNVTRRDSALYRCEVVAR 120
Db 61 SDPRIEWKKIQDEQTTVVFNDKIQGDLGRAEILGKTSLKIMNVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVPVCRKAVPVGKMATLHCOESGHPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVPVCRKAVPVGKMATLHCOESGHPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLTVTAHKDDSGQYYCIASNDAGSARCEQEVEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLTVTAHKDDSGQYYCIASNDAGSARCEQEVEVYDL 240
Qy 241 NIGGIIGVLVAVLALITLIGICAYRRGYFINNKODGESYKPKGPDGVNYIRTDEEG 300
Db 241 NIGGIIGVLVAVLALITLIGICAYRRGYFINNKODGESYKPKGPDGVNYIRTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

RESULT 50
US-09-903-806-423
; Sequence 423, Application US/09903806
; Publication No. US20030130489A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,806

; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-903-806-423

Query Match 67.4%; Score 209; DB 12; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.5e-195;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Db 1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
Qy 61 SDPRIWKKIQDEQTYVFFDNKIOGDLAGRAEILGKTSLKINVTTRDSALYRCEVVAR 120
Db 61 SDPRIWKKIQDEQTYVFFDNKIOGDLAGRAEILGKTSLKINVTTRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVTVCVPKAVPVGKMATLHCOESEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCVPKAVPVGKMATLHCOESEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYIDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYIDL 240
Qy 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKPGDGVNYINTDEEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKPGDGVNYINTDEEG 300
Qy 301 DFRHKSSFVI 310
Db 301 DFRHKSSFVI 310

Search completed: December 15, 2003, 15:05:54
Job time : 33 secs

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